

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/13/2015

DBH  
mmB

**Instrument Serial Number:** 010523 **As of 13-Feb-15**

Start Date	End Date	Agency Name
12-Feb-15		Greene County Sheriff's Office
04-Feb-15	12-Feb-15	DFS Central Lab
28-Aug-14	04-Feb-15	Fairfax City PD
04-Aug-14	28-Aug-14	DFS Central Lab
14-Nov-08	04-Aug-14	Buckingham County SO
27-May-08	14-Nov-08	DFS Central Lab

DBH  
mmb

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
2/12/2014 To 2/13/2015**

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<b>Instrument Serial Number:</b> 010523	<b>As of 13-Feb-15</b>
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Maintenance Date	Certification Date	Technician Initials	Remarks
12-Feb-15	05-Feb-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
05-Feb-15	05-Feb-15	HMS (18910)	CERTIFIED
18-Aug-14	18-Aug-14	HMS (18910)	CERTIFIED
18-Feb-14	18-Feb-14	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.

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# **INTOX EC/IR II** **Quality Assurance Worksheet**

Instrument Serial Number 010523 Worksheet Start Date 2/12/2015  
Location Greene CO SO  
Address 10005 Spotswood Tr Stanardsville VA 22973  
DFS Technician Donald Hall License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 740 Reference Barometer (mm HG) 739

Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.294
0.300	0.292	0.283	0.300	<b>Sample 2</b>	0.295
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.294
0.001		0.294	0.295		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.096
0.100	0.097	0.094	0.100	<b>Sample 2</b>	0.096
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.096
0		0.096	0.096		

Dry gas standard Lot No. (with tank no.) AG419702-55

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



## Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010523

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

2/13/15

Issuing Analyst

Michelle B. Bilton

Date

2/18/15JPD

**Intox EC/IR-II: Accuracy Check**

DBA  
mmB

*Department of Forensic Science*

Serial Number: 010523      Test Number: 554

Test Date: 02/12/2015      Test Time: 11:27 EST

Dry Gas Target: 0.292

Lot Number: AG428003-10      Exp Date: 10/07/2016

Tank Pressure: 149 psi      Barometric Pressure: 740 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:28
CHK	0.294	11:29
BLK	0.000	11:31
CHK	0.295	11:31
BLK	0.000	11:33
CHK	0.294	11:34

Test Status: *Success*

Calibration CRC: 9D31064C

**Intox EC/IR-II: Accuracy Check**

DBH

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*Department of Forensic Science*

Serial Number: 010523      Test Number: 555

Test Date: 02/12/2015      Test Time: 11:37 EST

Dry Gas Target: 0.097

Lot Number: AG419702-55      Exp Date: 07/16/2016

Tank Pressure: 1125 psi      Barometric Pressure: 740 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:38
CHK	0.096	11:39
BLK	0.000	11:40
CHK	0.096	11:41
BLK	0.000	11:43
CHK	0.096	11:43

Test Status: *Success*

Calibration CRC: 9D31064C




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>02/12/2015</b>
TEST EQUIPMENT NUMBER <b>010523</b>		

RESULTS: TIME SAMPLE TAKEN 11:53 EST  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 13 Feb 2015 at 09:40

DBH  
mmB

## Test Results

Instrument Serial Number 010523

Test # 000556

Subject Test

Test Location 1 Department of  
Test Date 12 Feb 2015

Test Location 2 Forensic Science  
Test Time 11:47  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 12 Feb 2015 End Time 11:54

Result Time 11:53

Result Date 12 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:47

Data Type BLK

Sample Value 0.000

Sample Time 11:48

Data Type CHK

Sample Value 0.096

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:50

Data Type SUBJ

Sample Value 0.000

Sample Time 11:51

Data Type BLK

Sample Value 0.000

Sample Time 11:52

Data Type SUBJ

Sample Value 0.000

Sample Time 11:53

Data Type BLK

Sample Value 0.000

Sample Time 11:54

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG419702-55

Standard Expiration Date 07/16/2016

Tank Pressure 1125

Barometric Pressure 740 mmHg

Blow Sample Number 1 Blow Duration 3.91 sec

Blow Volume 2082 cc End-of-Blow Time 11:51

Blow Sample Number 2 Blow Duration 4.02 sec

Blow Volume 2125 cc End-of-Blow Time 11:53

Tamper Evident Stamp 56f67e19

Test Status Code 0

Test Status Success